

**Guided Tour**

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KEY to METALS  
Guided Tour

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## The World's Most Comprehensive METALS Database

More than 4 million property records  
more than 150 000 alloys  
from 57 countries and standards  
in 19 languages



**Your largest global resource  
for metal properties  
and cross-references**

KEY to METALS contains over 4 million property records for steel, aluminum, copper, titanium, and other metals, from more than 50 countries and standards:

- [chemical compositions](#)
- [international cross-reference tables](#)
- [comparison view](#) NEW
- [mechanical properties](#)
- [physical properties](#)
- [properties on elevated temperatures](#)
- [heat treatment data and diagrams](#)
- [fatigue data](#)
- [applications guidelines](#)
- [and more](#)



**Unique benefits and quality  
trusted by leading companies  
in over 160 countries**

- The most powerful database
- the quickest search engine
- technical support with global experience
- patented algorithms for cross-referencing and metal identification
- and more...

**Click the links below to find out more:**

- ▶ [See how KEY to METALS can help you](#)
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## FREE DEMO – Try it Now

Click here to experience the full power of the KEY to METALS for FREE and see what the world's most comprehensive METALS database has to offer!

**KEY to METALS News**

Last update: 19<sup>th</sup> December 2011

**New Features**

- **Comparison View Launched!**  
The new KEY to METALS Comparison View allows simultaneous side by side comparison of chemical composition, mechanical properties and physical properties.  
[Click here to learn more!](#)

**New Release**

- KEY to METALS Extended Range for advanced material properties

**Upgrades**

- Non-ferrous updates for GB specifications
- EN alloy specification updates
- SANS material updates
- EN steel specifications updated
- ASME specifications with multiple applications updated
- JIS steel forgings fatigue property data added

**New Articles**

- [Vacuum Casting: Part Two](#)
- [High Temperature Corrosion: Part One](#)
- [Tube Hydroforming: Part One](#)
- [Refractory Metals: Part One](#)